

Form PTO-1449

Docket Number 559812000100

Application Number 10/759,372

INFORMATION DISCLOSURE CITATION
ON AN APPLICATION

SEP 17 2004

(Use several sheets if necessary)

Applicant

Liyen HE

Filing Date January 15, 2004

~~Group Art Unit 1614~~

Mailing Date September 14, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
SP	1.	03/23/1982	4,321,365	Wu et al.			
SP	2.	07/28/1987	4,683,202	Mullis			
	3.	06/19/1990	4,935,357	Szybalski			
	4.	04/02/1996	5,503,980	Cantor			
	5.	04/16/1996	5,508,169	Deugau et al.			
	6.	09/03/1996	5,552,278	Brenner			
	7.	02/04/1997	5,599,675	Brenner			
	8.	01/13/1998	5,707,807	Kato			
	9.	02/03/1998	5,714,330	Brenner			
	10.	11/03/1998	5,831,065	Brenner			
	11.	01/05/1999	5,856,093	Brenner			
	12.	03/30/1999	5,888,737	DuBridge et al.			
	13.	11/30/1999	5,994,068	Guilfoyle et al.			
	14.	01/11/2000	6,013,445	Albrecht et al.			
	15.	01/16/2001	6,175,002	DuBridge et al.			
	16.	05/08/2001	6,228,999	Guilfoyle et al.			
	17.	08/28/2001	6,280,948	Guilfoyle et al.			
	18.	09/04/2001	6,284,497	Sabanayagam et al.			
	19.	02/05/2002	6,344,329	Lizardi			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

EXAMINER: /Steven Pohnert/ (11/03/2006) DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

pa- 917407

PTO/SB/ 08 (2-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

SEP 17 2004

Docket Number 559812000100

Application Number 10/759,372

Applicant

Liyan HE

Filing Date January 15, 2004

Group Art Unit 1614

Mailing Date September 14, 2004

Examiner Initials	Ref. No.	
SP	20.	Brenner S. et al. (November 1989). "DNA Fingerprinting by Sampled Sequencing," <i>Proc. Natl. Acad. Sci.</i> 86:8902-8906.
	21.	Cohen, S. N. et al. (November 1973). "Construction of Biologically Functional Bacterial Plasmids <i>In Vitro</i> ," <i>Proc. Natl. Acad. Sci.</i> 70(11):3240-3244.
	22.	Fire, A. et al. (May 1995). "Rolling Replication of Short DNA Circles," <i>Proc. Natl. Acad. Sci.</i> 92:4641-4645.
	23.	Guilfoyle, R. A. et al. (1997). "Ligation-Mediated PCR Amplification of Specific Fragments From a Class II Restriction Endonuclease Total Digest," <i>Nucleic Acids Research</i> 25(9):1854-1858.
	24.	Kessler, C. et al. (1985). "Recognition Sequences of Restriction Endonucleases and Methylases - a Review," <i>Gene</i> 33:1-102.
	25.	Lander, E. S. (February 15, 2001). "Initial Sequencing and Analysis of the Human Genome," <i>Nature</i> 409:860-921.
	26.	Lizardi, P. M. et al. (July 19, 1998). "Mutation Detection and Single Molecule Counting Using Isothermal Rolling-Circle Amplification," <i>Nature Genetics</i> 19:225-232.
	27.	Liu, D. et al. (1996). "Rolling Circle DNA Synthesis: Small Circular Oligonucleotides as Efficient Templates for DNA Polymerases," <i>J. Am. Chem. Soc.</i> 118:1587-1594.
	28.	Murray, N. E. et al. (October 11, 1974). "Manipulation of Restriction Targets in Phage λ to Form Receptor Chromosomes for DNA Fragments," <i>Nature</i> 251:476-481.
	29.	Mullis, K. B. et al. (1987). "Specific Synthesis of DNA <i>in Vitro</i> via a Polymerase-Catalyzed Chain Reaction," <i>Methods in Enzymology</i> 155:335-350.
	30.	Nallur, G. et al. (2001). "Signal Amplification by Rolling Circle Amplification on DNA Microarrays," <i>Nucleic Acids Research</i> 29(23):e118, 9 pages total.
	31.	Nilsson, M. et al. (July 16, 1997). "Padlock Probes Reveal Single-Nucleotide Differences, Parent of Origin and <i>in Situ</i> Distribution of Centromeric Sequences in Human Chromosomes 13 and 21," <i>Nature Genetics</i> 16:252-255.
	32.	Saiki, R. K. et al. (December 20, 1985). "Enzymatic Amplification of β -Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia," <i>Science</i> , 230:1350-1354.
	33.	Schweitzer, B. et al. (August 29, 2000). "Immunoassays With Rolling Circle DNA Amplification: A Versatile Platform for Ultrasensitive Antigen Detection," <i>Proc. Natl. Acad. Sci.</i> 97(18):10113-10119.
	34.	Sibson, D. R. et al. (2001). "Molecular Indexing of Human Genomic DNA," <i>Nucleic Acids Research</i> 29(19):e95, 10 pages total.
	35.	Smith, D. R. (1992). "Ligation-Mediated PCR of Restriction Fragments from Large DNA Molecules," <i>PCR Methods and Applications</i> 2:21-27.
	36.	Szybalski, W. et al. (1991). "Class-IIS Restriction Enzymes - a Review," <i>Gene</i> 100:13-26.
✓	37.	Szybalski, W. (1985). "Universal Restriction Endonucleases: Designing Novel Cleavage Specificities by Combining Adapter Oligodeoxynucleotide and Enzyme Moieties," <i>Gene</i> 40:169-173.

EXAMINER:

/Steven Pohnert/ (11/03/2006)

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

SEP 17 2004

Docket Number 559812000100

Application Number 10/759,372

Applicant

Liyan HE

Filing Date January 15, 2004

~~Group Art Unit 1614~~

Mailing Date September 14, 2004

SP	38.	Tanaka, T. et al. (January 1975). "Construction of a Colicin E1-R Factor Composite Plasmid in Vitro: Means for Amplification of Deoxyribonucleic Acid," <i>Journal of Bacteriology</i> 121:354-362.
	39.	Thomas, M. et al. (November 1974). "Viable Molecular Hybrids of Bacteriophage Lambda and Eukaryotic DNA," <i>Proc. Natl. Acad. Sci.</i> 71(11):4579-4583.
	40.	Unrau, P. et al. (1994). "Non-Cloning Amplification of Specific DNA Fragments From Whole Genomic DNA Digests Using DNA 'Indexers'," <i>Gene</i> 145:163-169.
	41.	Venter, J. C. et al. (February 16, 2001). "The Sequence of the Human Genome," <i>Science</i> 291:1304-1351 with Erratum dated June 8, 2001, one page.
	42.	Zhang, D. Y. et al. (1998). "Amplification of Target-Specific, Ligation-Dependent Circular Probe," <i>Gene</i> 211:277-285.
	43.	Zheleznaya, L. A. et al. (1995). "A Method for Selective PCR-Amplification of Genomic DNA Fragments (SAGF Method)," <i>Biochemistry</i> 60(9):1037-1043.
↓	44.	Zhong, Z-B. et al. (March 27, 2001). "Visualization of Oligonucleotide Probes and Point Mutations in Interphase Nuclei and DNA Fibers Using Rolling Circle DNA Amplification," <i>Proc. Natl. Acad. Sci.</i> 98(7):3940-945.

EXAMINER: /Steven Pohnert/ (11/03/2006) DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.